BLYTH & CUCKNEY

Rural District Council.

REPORT

OF THE

MEDICAL OFFICER OF HEALTH,

For the Year 1914.

Area in Acres, exclusive of Water, 28,208.

Estimated Population in 1914, 5043.

WORKSOP:

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NOTTINGHAMSHIRE.

Blyth and Cuckney Rural District Council.

The District contains the Subjoined Parishes :

	Population 1901	Population 1911	Represented by
Harworth ...	591	579	Mr. Frederick T. Parkin, Vice Chairman.
Blyth ...	571	638	Mr. Joshua M. Levers
Styrrup-with-Oldcotes	444	501	Mr. Robert John Canm
Hodsock ...	227	230	Colonel Mellish, J.P.
Wallingwells ...	18	19	Mr. John Barker Chester
Carlton ...	969	1013	Mr. R. C. P. Ramsden, J.P.
Carburton ...	148	141	Mr. C. Flintoff
Norton ...	277	315	Mr. J. Kirk
Cuckney ..	489	487	Mr. Robt. Collingham, J.P.
Welbeck ...	97	104	Mr. G. Henry Hall
Holbeck ...	224	233	Mr. G. Boaler
Woodhouse Hall ...	185	163	Mr. William Ghest, Chairman.
Langwith, Nether...	322	533	Mr. Rhodes Waterhouse

Area in Statute Acres, without water, 28,208.	Estimated Population, June 30th, 1914, 5,043.

Blyth & Cuckney Rural District Council.

REPORT

OF THE

DEPUTY

MEDICAL OFFICER OF HEALTH,

FOR 1914,

Area in Acres, exclusive of Water, 28,208.

Estimated Population in 1914, 5043.

To the Chairman and Members of the Blyth and Cuckney Rural District Council.

Gentlemen,

I have the honour to present my report on the Health and Sanitary conditions of your District for the year 1914.

I have estimated the population up to June 30th, last, as 5043.

Plans were passed for the erection of 15 Dwelling Houses and two Shops.

The Births registered during the year were 107, which gives a Birth Rate of 21·2, which is slightly lower than the previous year.

There were 55 Males and 52 Females, two being illegitimate. Nine Deaths were registered of infants under one year. See Table IV.

MORTALITY.

The number of Deaths registered in the District was 57; 3 more occurring of persons formerly resident, bringing the total to 60. This gives a Death Rate of 11·9. A comparison of the Vital Statistics is given on Table I. There were 2 uncertified deaths.

The Death Rate from Zymotic Disease was ·99, and from Phthisis 1·5.

Of the 57 deaths occurring in the District 18 were of persons over the age of 65. For the various causes of death I refer you to Table III.

NOTIFIABLE DISEASES.

30 cases of Notifiable Disease were reported during the past year; 2 less than in 1913. They were as follows:—

Diphtheria	10	Enteric Fever	2
Erysipelas	1	Puerperal Fever ...	1
Scarlet Fever ...	7	Pulmonary Tuberculosis	9

Of this number 18 were treated either in the Isolation Hospital or Sanatoria.

Six cases of Diphtheria were notified from Norton Cuckney and Langwith; 2 from Styrrup, and 2 from Welbeck.

Of the 7 cases of Scarlet Fever 3 occurred at Langwith, 3 at Carlton, and 1 at Holbeck.

Further particulars are to be found in the table dealing with Infectious Diseases.

In all cases of Infectious Disease the homes of the patients are visited either by your Medical Officer of Health or the Sanitary Inspector; instruction given *re* isolation, etc.

The Schools at Cuckney were closed on account of an epidemic of Mumps during November and December. A few cases of Chicken Pox and Whooping Cough were reported in January from Carlton-in-Lindrick, but it was not found necessary to close the Schools.

Considering the surrounding districts have been visited by severe epidemics of both Diphtheria and Scarlet Fever, we have escaped very lightly.

SANITARY INSPECTION OF THE DISTRICT.

Many visits were paid during the past year to all parts of the District by Dr. Wood and the Sanitary Inspector. Mr. Hewitt has prepared an exhaustive report upon the conditions he found, and improvements that have been made, which is appended.

HOUSING.

As I remarked before, plans were passed for 15 new houses to be built.

202 houses have been examined under the Housing and Town Planning, etc., Act, 1909. Some of these were found to be in order, and 156 defects existed, particulars of which are all to be found in the Sanitary Inspector's Report.

PHYSICAL FEATURES AND GENERAL CHARACTER OF THE DISTRICT.

These have not materially altered, the District being chiefly agricultural. The developments we expected in the Harworth and Carlton parishes have not been carried out, owing no doubt to the war.

I am, Gentlemen,

Yours obediently,

J. DOOLEY,

Deputy Medical Officer of Health.

Sanitary Surveyor & Inspector's Report

For the year ending 31st December, 1914.

To the Chairman and Members of the Rural District Council of Blyth & Cuckney.

Gentlemen,

I have pleasure in presenting this, my first Annual Report of the work carried out in my department, with respect to the area under your control, during the year 1914.

A regular inspection of the District has been made to ascertain its sanitary condition, and the following nuisances have been found to exist, arising from the following causes :—

Defective yard paving	1
Drains made-up and defective	7
Improperly trapped gullies	7
Insanitary cesspools	5
Defective privies	3
Non-provision of ashpits	3
Privy middens and ashpits requiring emptying	3
Accumulation of offensive material ...	5
Slaughter-houses and Cowsheds requiring limewashing	16
Dwelling-house requiring cleansing ...	1
Overcrowding	2

Sixteen preliminary notices and fourteen statutory notices have been served, and, in addition, twenty-four verbal notices have been given.

In seven instances only were the notices not complied with at the end of the year, but an undertaking has been given to have these nuisances abated at an early date.

A large accumulation of offensive material was found to exist in close proximity to a dwelling house, and on legal notices being served upon the owner and occupiers of five houses the accumulation was removed.

With regard to the two cases of overcrowding, I am pleased to report that these nuisances were abated after service of legal notices.

NEW BUILDINGS.

Two sets of bye-laws have been sanctioned by the Local Government Board during the year—one for the Northern portion of the District, and the other for the Southern.

The various houses and other buildings in course of erection have been periodically inspected in order to ascertain whether the works were being carried out in accordance with the bye-laws and the plans approved by the Council.

It is anticipated that in the very near future, owing to prospective colliery developments within the District, a considerable amount of new buildings will be erected.

There appears to have been greater activity in building operations than in the immediately preceding years.

The following table gives the number of plans approved during the year.

Dwelling-houses	15
Shops	2
Alterations and additions to existing property	3
Temporary Buildings	1
Hotel	1

DAIRIES, COWSHEDS AND MILKSHOPS.

I give below a detailed list showing the number of Cowsheds in the District.

Name of Parish	
Carburton	1
Carlton	8
Cuckney	4
Harworth	1
Hodsock	2
Holbeck	2
Holbeck Woodhouse	5
Langwith	4
Norton	1
Total ...	28

Repeated inspections have been made of these places, and the majority of them have been found to be clean and well kept. In a few cases the attention of the occupiers has been drawn to their untidy condition, and in one case only has legal notice been served.

Two of the cowsheds were found to be defective from insufficient light and ventilation. One has since been put in order,

and the remaining one, I am informed, will receive attention immediately the necessary building materials are to hand.

In two instances the drains in connection with these premises were found to be defective, and I am pleased to report that this state of affairs was immediately remedied on the matter being taken up with the owner and occupier concerned.

HOUSING, TOWN PLANNING, Etc., ACT, 1909.

Since my appointment in April last, 202 houses have been examined under these regulations. 46 were found to be in order, which leaves a balance of 156 houses requiring certain repairs and works carrying out.

Situation of Premises	Number of Houses Inspected	Number of Houses in which defects existed.
Blyth	41	27
Carlton	76	64
Harworth	14	14
Langwith	36	22
Oldcotes	19	19
Styrrup	10	10
Welbeck	6	
Total	202	156

I give below, a table showing the defects found to exist on the premises inspected.

Defective Sinks	32
Insufficiently ventilated ~~bedrooms~~ pantries	19
Dampness from various causes	51
Badly laid floors	22
Walls requiring plastering, &c.	7
Improperly trapped gullies	41
Ceilings out of repair	3
Windows defective and permanently closed	16
Defective eaves spouting	16
Defective yard paving	20
Non-provision of ashpits	18
Houses without proper drains	7
Insanitary privy middens and ashespits	29
Insufficiently lighted rooms	13
Pumps out of repair	3
Drains and gullies made up	7
Non-provision of food store	7
New stair case required	1
Insufficiently ventilated bedrooms	25
Roofs of out-buildings out of repair	11
Chimney stacks requiring repairs	2

The only outstanding cases at the end of the year under review are 17 houses situate in the parish of Blyth, and four in the parish of Carlton.

With regard to the remainder of the houses in which defects were found to exist, the notices served regarding them have, in many instances met with ready compliance, and, although several are outstanding, the whole of the owners concerned have given an undertaking that the requirements of the notices shall be carried out with as little delay as possible.

As previously stated, the only two cases in which the owners have failed to carry out the required works, or to give an undertaking to do so are at Blyth and Carlton.

All premises in course of alteration have received attention to ensure the effective abatement of nuisances.

FACTORIES & WORKSHOPS.

The number of Factories and Workshops in the District at the present time is 27, made up as follows :—

Bakehouses ...	2	Dressmakers and Milliners	2
Blacksmiths ...	9	Joiners, Cabinet Makers, &c. ...	6
Basket Maker ...	1	Saddler	1
Bootmakers ...	4	Tailor	1
Cycle maker and repairer	1		

These premises have been regularly inspected during the year, and, in two instances only ~~were~~ as the attention of the occupiers drawn to their unclean condition.

The two bake-houses have been found to be very well conducted.

The number of inspections made during the year is 56.

SLAUGHTER HOUSES.

At the commencement of the year there were nine Slaughter-houses in the District, two at Carlton, one at Cuckney, one at Oldcotes, three at Blyth, and two at Langwith.

The two latter were found to require certain alterations and repairs carrying out in order to put them into proper sanitary condition ; and, on the matter being taken up with the Owner's Agent, he gave the occupiers instructions to discontinue slaughtering upon the premises. These buildings have since been closed.

One of these occupiers is using temporarily a building in connection with his farm premises pending more suitable arrangements being made.

One hundred and forty four inspections of these premises have been made, and they have been found to be kept in a very satisfactory condition.

The occupiers appear to be willing to carry out any reasonable suggestion made to them to secure cleanliness, and to keep the premises in a sanitary condition.

Seven verbal notices to limewash have been given, to which there was a ready response.

Certain of these buildings are situated too near dwellings, but, as above stated, every precaution is taken to keep them free from any nuisance.

On one occasion a portion of the carcase of a beast was condemned as being unfit for human food.

INFECTIOUS DISEASE.

Two cases of Enteric (Typhoid) Fever have been notified during the year, one being treated at home and the other at the Isolation Hospital.

In the former case the sale of milk was prohibited from the house, and all suspected contacts were immediately isolated and discontinued taking any part in the work in connection with the milk supply.

Repeated visits were paid and every precaution taken to prevent the spread of the disease, and I am pleased to inform you that no second case occurred.

Immediately a notification is received from the Medical Officer of Health of the existence of a case of infectious disease an inspection of the premises is made, and the necessary precautions taken to prevent the spread of such disease.

A thorough inspection of the premises is made, and if anything of an objectionable character is discovered the matter is promptly dealt with.

Where there is not proper accommodation for the patient, and efficient isolation cannot be provided, the case is dealt with at the Isolation Hospital.

Out of the 21 cases (excluding Tuberculosis) of Infectious Disease occurring during the year 12 have been treated at the hospital.

In the event of a patient being removed to hospital for treatment, the house and contents are disinfected immediately after such removal.

Where cases are treated at home, the Medical Practitioner in attendance notifies the Sanitary Inspector when the patient is free from infection, and disinfection is not carried out until such certificate is given.

In addition to giving the occupiers of the premises verbal instructions regarding precautions to be taken, a leaflet, which I have prepared, is left, which gives the most explicit instructions for dealing with a case of infectious disease.

This, in my opinion is a good method, as it has been found that the instructions given verbally cannot in some cases be effectively impressed upon the occupiers.

Nine cases of Tuberculosis have been notified during the year, in four cases death having taken place. One case is being treated at home, and the remaining four in different Sanatoria.

SCAVENGING.

House and closet refuse is removed for the Council by contract from the parishes of Blyth and Carlton, and in the remaining Parishes privately, usually by the tenant, and in some cases by the Landlord.

Repeated inspections have been made of the parishes where the Council have not undertaken the work of removal regarding privy middens and ashespits, and it has been necessary only in a few instances to request the occupiers to empty and cleanse them.

In two instances only were legal notices served, and these have been complied with.

Complaints were received in the early part of the year regarding the Scavenging Contractor at Blyth failing to empty certain pan closets, etc., which apparently, resulted through no proper arrangement being made by him for their systematic emptying.

This contractor has since terminated his contract, and a new one has been entered into.

No complaints have been received since the new contractor undertook the work. Several inspections have been made, and the various privy middens and ashespits, the emptying and cleansing of which he is responsible for, appear to receive proper attention.

A few complaints have been received regarding the Carlton contractor's neglect in emptying certain privy middens and ashespits, but upon the matter being taken up with him they have received attention.

The pan closets are emptied weekly, and the privy middens and ashespits quarterly, or oftener, if requested by the occupiers of the premises.

GENERAL.

The sewers have been regularly flushed and dykes cleaned out in the various Parishes.

On one occasion the tenant of a field situate outside the Council's area was requested to cleanse his dyke so as not to interfere with the flow of the effluent from this District.

The main sewer at Oldcotes became blocked during the year. This was immediately cleaned out and flushed, and no stoppage has since occurred.

The privy midden is still the most common method of disposing of the excrement in this District.

The floors of several of these have been found to be much below the surface of the adjoining ground, and in every such case notice has been served on the owner to raise it to at least three inches above ground level.

In the parishes where there are sewers and water available, water closets are being provided to all new houses, and where these conditions are not available the pan closet is being provided.

I am, Gentlemen,

Your obedient Servant,

A. EDWIN HEWITT, C.R. San. Inst.,

18, Highland Grove, Worksop. Sanitary Surveyor & Inspector.

TABLE I.

BLYTH AND CUCKNEY RURAL DISTRICT.

Vital Statistics of Whole District during 1914 and previous years.

Year.	Population estimated to Middle of each year	Births.			Total Deaths Registered in the District.		Transferable Deaths		Nett Deaths belonging to the District.			
		Uncorrected Number	Nett.				of Non-residents registered in the District	of Residents not registered in the District	Under 1 year of age		At all ages.	
			Number	Rate	Number.	Rate			Number	Rate per 1000 Nett Births	Number	Rate
1	2	3	4	5	6	7	8	9	10	11	12	13
1909	4896	110		22·4	72	14·7		10	5	45·4	81	16·5
1910	4926	109		21·4	43	8·7		4	7	64·2	47	9·5
1911	4956	113	117	23·6	68	13·5	1	5	14	119·6	72	14·1
1912	4986	100		20·0	57	11·4	2	8	4	40·0	63	12·6
1913	5013	108		21·5	59	11·7	2	9	11	101·8	68	13·5
1914	5043	107		21·2	57	11·3	3	3	9	84·1	60	11·9

AT CENSUS OF 1911.

Total population at all ages 4,956

Total families or separate occupiers ... 1,100

Area of District in acres (land and inland water), 28,208

TABLE II.

BLYTH & CUCKNEY RURAL DISTRICT.

Cases of Infectious Disease notified during the year 1914.

NOTIFIABLE DISEASE	NUMBER OF CASES NOTIFIED								TOTAL CASES NOTIFIED IN EACH LOCALITY.							Total cases re. moved to Hospi-tal
	At all Ages	At Ages—Years.														
		Under 1	1 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years	65 and upwards	Carburton	Harworth and Oldcotes	Norton Cuckney and Langwith	Blyth & Hodsock	Styrrup and Carlton	Holbeck and Woodhouse	Welbeck	
Diphtheria (including Membranous Croup) -	10		2	7		1					6		2		2	9
Erysipelas - - -	1					1								1		
Scarlet Fever - -	7			5		2					3		3	1		4
Enteric Fever - -	2					1		1		1				1		1
Puerperal Fever - -	1					1				1						
Pulmonary Tuberculosis	9				2	4	3			2		1	3		3	4
Totals - -	30		2	12	2	10	3	1		4	9	1	8	3	5	18

Isolation Hospital or Hospitals, Sanatoria, etc.—Carlton Isolation Hospital, Joint Blyth and Cuckney and Worksop Urban, Poor Law Sanatorium, Kilton Hill, Worksop. Notts. Sanatorium, Mansfield.

TABLE III.

BLYTH & CUCKNEY RURAL DISTRICT,

Causes of, and Ages at Death during the Year 1914.

Causes of Death.	Nett Deaths at the subjoined ages of "Residents" whether occurring within or without the District.									Total Deaths whether of "Residents" or "Non-Residents" in Institutions in the District
	All ages	Under 1 year	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and upwards	
All causes { Certified	55	9		1	4	1	12	11	17	3
All causes { Uncertified	2							1	1	
Scarlet Fever										2
Diptheria and Croup	2			1	1					1
Influenza	1						1			
Phthisis (Pulmonary Tuberculosis)	8				1		5	2		
Other Tuberculous Diseases ...	1						1			
Cancer, malignant disease ...	2								2	
Meningitis	2							2		
Organic Heart Disease	5	1						3	1	
Bronchitis	4							1	3	
Other diseases of respiratory organs	1							1		
Diarrhoea and Enteritis	1	1								
Senile Decay	5								5	
Nephritis & Bright's Disease ...	4					1	1		2	
Other accidents and diseases of Pregnancy and Parturition ...	1						1			
Congenital Debility and Malformation including Premature Birth...	5	5								
Violent Deaths, excluding Suicide	3				1		1	1		
Cerebral Hoemorrhage	2						1	1		
Other Defined Diseases	10	2			1		1	1	5	
	57	9		1	4	1	12	12	18	3

TABLE IV.

BLYTH & CUCKNEY RURAL DISTRICT.

INFANT MORTALITY.

1914. Nett Deaths from stated causes at various Ages under 1 Year of Age.

Cause of Death.	Under 1 week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 4 Weeks	4 Weeks and under 3 months	3 months and under 6 months	6 months and under 9 months	9 months and under 12 months	Total Deaths under 1 year
All Causes { Certified ... / Uncertified ...	1	2	1	2	6	1	2			9
Convulsions		1			1					1
Enteritis								1		1
Rickets								1		1
Congenital Malformations ...		1			1					1
Premature Birth			1		1					1
Atrophy, Debility & Marasmus	1			2	3					3
Other Causes						1				1
Totals	1	2	1	2	6	1		2		9

Nett Births in the year { legitimate, 105. / illegitimate, 2.

Nett Deaths in the year of { legitimate infants, 9 / illegitimate infants, 0

England and Wales and Blyth and Cuckney.

A Comparison of Vital Statistics.

Birth-rate, Death-rate, and Infantile Mortality during the year 1914. (Provisional Figures).

	Annual Rate per 1000 living.			
	Births.	DEATHS.		Deaths under one year to 1000 Births.
		Crude.	Standardized	
England and Wales	23·8*	13·9	13·6	105
97 great towns including London	25·0	14·6	14·9	113
145 smaller towns	23·9	12·8	12·9	104
England and Wales less the 242 towns ...	22·2	13·3	12·2	93
London	24·6	14·4	14·4	103
Blyth and Cuckney	21·2	11·3	11·9	84·1

* Lowest on record.

ANNUAL REPORT of the Medical Officer of Health for the year 1914, for the Rural District of Blyth and Cuckney on the administration of the Factory and Workshop Act, 1901, in connection with Factories, Workshops, Workplaces and Homework.

INSPECTION.

Including Inspections made by Sanitary Inspector or Inspector of Nuisances

PREMISES	Number of Inspections.	Number of written notices.	Prosecutions.
Workshops	56	2	Nil.
Total	56	2	Nil.

DEFECTS FOUND.

PARTICULARS.	Number of Defects.	
	Found	Remedied
Want of Cleanliness	2	2
Total	2	2

REGISTERED WORKSHOPS.

Workshops on the Register at the end of the year.	Number.
Bakehouses	2
Blacksmiths	9
Basket Maker	1
Boot Makers	4
Cycle Maker and Repairer	1
Dressmakers and Milliners	2
Joiners, Cabinet Makers, &c.	6
Saddler	1
Tailor	1
Total number of Workshops on the Register	27

J. DOOLEY, Deputy Medical Officer of Health.